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Inventor Name Search Result

Your Search was:

Last Name = CHEN

First Name = XIAOFEN

| Application# | Patent# | Status | Date Filed | Title | Inventor Name |
|-----------------|----------------|--------|------------|---|---------------|
| <u>09055049</u> | <u>6741642</u> | 150 | 04/03/1998 | ENHANCED CONSTELLATION DISPLAY FOR VSB TELEVISION SIGNALS | CHEN, XIAOFEN |
| <u>09185218</u> | <u>6366621</u> | 150 | 11/03/1998 | METHOD OF ESTIMATING PILOT SIGNAL PHASE IN A DIGITALLY MODULATED RF SIGNAL | CHEN, XIAOFEN |
| <u>09185417</u> | <u>6275523</u> | 150 | 11/03/1998 | IN-SERVICE MEASUREMENT OF TRANSMITTER NONLINEARITIES | CHEN, XIAOFEN |
| <u>09185418</u> | <u>6246717</u> | 150 | 11/03/1998 | MEASUREMENT TEST SET AND METHOD FOR IN- SERVICE MEASUREMENTS OF PHASE NOISE | CHEN, XIAOFEN |
| <u>09185419</u> | <u>6671334</u> | 150 | 11/03/1998 | MEASUREMENT RECEIVER DEMULATOR | CHEN, XIAOFEN |
| <u>09185421</u> | <u>6366629</u> | 150 | 11/03/1998 | METHOD OF ESTIMATING TIMING PHASE AND RATE OFFSETS IN DIGITAL DATA | CHEN, XIAOFEN |
| <u>09660561</u> | <u>6636722</u> | 150 | 09/12/2000 | BROADBAND RECEIVER AMPLITUDE/PHASE NORMALIZATION USING A BROADBAND TEMPERATURE COMPENSATED NOISE SOURCE AND A PSEUDO RANDOM SEQUENCE GENERATOR | CHEN, XIAOFEN |
| <u>09826495</u> | <u>6384589</u> | 150 | 04/04/2001 | REFERENCE FREQUENCY SPUR CANCELLATION IN SYNTHESIZED MEASUREMENT RECEIVERS | CHEN, XIAOFEN |
| <u>09933605</u> | Not Issued | 30 | 08/20/2001 | Derivation of composite step- function response | CHEN, XIAOFEN |
| | | | | | |

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|-----------------|----------------|-----|------------|---|------------------------|
| <u>09967555</u> | Not Issued | 41 | 09/28/2001 | Visualization of active codes, their spreading factors and power levels, in a code domain power display | CHEN, XIAOFEN |
| <u>10093152</u> | <u>6542112</u> | 150 | 03/06/2002 | INTERFERENCE CANCELLATION IN ANTENNA TEST | CHEN, XIAOFEN |
| <u>10093171</u> | <u>6701265</u> | 150 | 03/05/2002 | CALIBRATION FOR VECTOR NETWORK ANALYZER | CHEN, XIAOFEN |
| <u>10210552</u> | Not Issued | 30 | 07/31/2002 | Fault severity check and source identification | CHEN, XIAOFEN |
| <u>08834489</u> | Not Issued | 161 | 04/14/1997 | REAL TIME FORMS AND SUPPLIES ORDERING SYSTEM | CHEN, XIAOFENG JEFF |

Inventor Search Completed: No Records to Display.

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| IEEE JNL | IEEE Journal or Magazine |
| IEE JNL | IEE Journal or Magazine |
| IEEE CNF | IEEE Conference Proceeding |
| IEE CNF | IEE Conference Proceeding |
| IEEE STD | IEEE Standard |

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- ☐ 1. **Pulse behavior of transmission lines with dielectric losses**
 Curtins, H.; Shah, A.;
 Circuits and Systems, IEEE Transactions on
 Volume 32, Issue 8, Aug 1985 Page(s):819 - 826
[AbstractPlus](#) | Full Text: [PDF](#)(1000 KB) IEEE JNL
- ☐ 2. **High-pass filter step-response energy: A new performance measure**
 Blinchikoff, H.;
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- ☐ 3. **Some conditions on zeros to avoid step-response extrema**
 Rachid, A.;
 Automatic Control, IEEE Transactions on
 Volume 40, Issue 8, Aug. 1995 Page(s):1501 - 1503
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[AbstractPlus](#) | Full Text: [PDF](#)(164 KB) IEEE JNL
- ☐ 4. **Design of multidimensional finite-wordlength FIR and IIR filters by simulated annealing**
 Radecki, J.; Konrad, J.; Dubois, E.;
 Circuits and Systems II: Analog and Digital Signal Processing, IEEE Transactions on [see also Circ Express Briefs, IEEE Transactions on]
 Volume 42, Issue 6, June 1995 Page(s):424 - 431
 Digital Object Identifier 10.1109/82.392318
[AbstractPlus](#) | Full Text: [PDF](#)(780 KB) IEEE JNL
- ☐ 5. **On synthesis of wideband multistage amplifiers with monotonic step response**
 Filanovsky, I.M.; Matkhanov, P.N.;
 Circuits and Systems, 2002. MWSCAS-2002. The 2002 45th Midwest Symposium on
 Volume 1, 4-7 Aug. 2002 Page(s):1 - 543-6 vol.1
[AbstractPlus](#) | Full Text: [PDF](#)(299 KB) IEEE CNF
- ☐ 6. **On the impulse response of LTI systems**
 Swaroop, D.; Neimann, D.;
 American Control Conference, 2001. Proceedings of the 2001
 Volume 1, 25-27 June 2001 Page(s):523 - 528 vol.1

Digital Object Identifier 10.1109/ACC.2001.945599

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7. **Novel differentiator designs with applications to system simulation**
Medlin, G.W.; Cokkinides, G.J.;
Southeastcon '89. Proceedings. 'Energy and Information Technologies in the Southeast', IEEE
9-12 April 1989 Page(s):1067 - 1071 vol.3
Digital Object Identifier 10.1109/SECON.1989.132573
[AbstractPlus](#) | Full Text: [PDF](#)(120 KB) IEEE CNF
8. **Optimization of filters for subband coding of Images**
Kronander, T.;
Multidimensional Signal Processing Workshop, 1989., Sixth
6-8 Sept. 1989 Page(s):223
Digital Object Identifier 10.1109/MDSP.1989.97134
[AbstractPlus](#) | Full Text: [PDF](#)(48 KB) IEEE CNF
9. **A highly efficient real time Implementation of Nyquist Impulse response and step response**
Meyerowitz, G.J.; Marock, M.L.;
Communications and Signal Processing, 1992. COMSIG '92., Proceedings of the 1992 South Africa
11 Sept. 1992 Page(s):135 - 138
Digital Object Identifier 10.1109/COMSIG.1992.274298
[AbstractPlus](#) | Full Text: [PDF](#)(196 KB) IEEE CNF
10. **A comparison of methods for estimating Isometric recruitment curves in human quadriceps**
Beck, H.; Durfee, W.;
Bioengineering Conference, 1993., Proceedings of the 1993 IEEE Nineteenth Annual Northeast
18-19 March 1993 Page(s):58 - 59
Digital Object Identifier 10.1109/NEBC.1993.404416
[AbstractPlus](#) | Full Text: [PDF](#)(216 KB) IEEE CNF
11. **A new CAD method and associated architectures for linear controllers**
Boyd, S.P.; Balakrishnan, V.; Barratt, C.H.; Khraishi, N.M.; Li, X.; Meyer, D.G.; Norman, S.A.;
Automatic Control, IEEE Transactions on
Volume 33, Issue 3, March 1988 Page(s):268 - 283
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12. **Methods for estimating Isometric recruitment curves of electrically stimulated muscle**
Durfee, W.K.; MacLean, K.E.;
Biomedical Engineering, IEEE Transactions on
Volume 36, Issue 7, July 1989 Page(s):654 - 667
Digital Object Identifier 10.1109/10.32097
[AbstractPlus](#) | Full Text: [PDF](#)(1100 KB) IEEE JNL
13. **Calculation of electromagnetic transients in transmission cables and lines taking frequency accurately into account**
Gustavsen, B.; Sletbak, J.; Henriksen, T.;
Power Delivery, IEEE Transactions on
Volume 10, Issue 2, April 1995 Page(s):1076 - 1084
Digital Object Identifier 10.1109/61.400879
[AbstractPlus](#) | Full Text: [PDF](#)(736 KB) IEEE JNL
14. **Time-Response Characteristics of a System as Determined by its Transfer Function**
Brule, J.;
Circuit Theory, IRE Transactions on
Volume 6, Issue 2, Jun 1959 Page(s):163 - 170

[AbstractPlus](#) | Full Text: [PDF\(848 KB\)](#) IEEE JNL



15. Monotonic step response filters with maximum asymptotic cutoff

Halpern, P.;
Circuits and Systems, IEEE Transactions on
Volume 23, Issue 6, Jun 1976 Page(s):380 - 383

[AbstractPlus](#) | Full Text: [PDF\(384 KB\)](#) IEEE JNL



16. Small-signal step response of laser amplifiers and measurement of CO₂ laser linewidth

Bridges, T.; Haus, H.; Hoff, P.;
Quantum Electronics, IEEE Journal of
Volume 4, Issue 11, Nov 1968 Page(s):777 - 782

[AbstractPlus](#) | Full Text: [PDF\(632 KB\)](#) IEEE JNL



17. A comparison of various readout techniques in magneto-optic recording

Wright, C.D.; Heyes, N.A.E.;
Magnetics, IEEE Transactions on
Volume 27, Issue 6, Part 2, Nov 1991 Page(s):5127 - 5129
Digital Object Identifier 10.1109/20.278762

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18. Wavelet filter evaluation for image compression

Villasenor, J.D.; Belzer, B.; Liao, J.;
Image Processing, IEEE Transactions on
Volume 4, Issue 8, Aug. 1995 Page(s):1053 - 1060
Digital Object Identifier 10.1109/83.403412

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19. Design of a resonant-cavity-enhanced photodetector for high-speed applications

Hsin-Han Tung; Chien-Ping Lee;
Quantum Electronics, IEEE Journal of
Volume 33, Issue 5, May 1997 Page(s):753 - 760
Digital Object Identifier 10.1109/3.572149

[AbstractPlus](#) | [References](#) | Full Text: [PDF\(328 KB\)](#) IEEE JNL



20. A fast-pulse oscilloscope calibration system

Deyst, J.P.; Pautler, N.G., Jr.; Daboczi, T.; Stenbakken, G.N.; Souders, T.M.;
Instrumentation and Measurement, IEEE Transactions on
Volume 47, Issue 5, Oct. 1998 Page(s):1037 - 1041
Digital Object Identifier 10.1109/19.746552

[AbstractPlus](#) | [References](#) | Full Text: [PDF\(96 KB\)](#) IEEE JNL



21. A new class of wide-band amplifiers with monotonic step response

Filanovsky, I.M.;
Circuits and Systems I: Fundamental Theory and Applications, IEEE Transactions on [see also Circ
Regular Papers, IEEE Transactions on]
Volume 50, Issue 4, April 2003 Page(s):569 - 571
Digital Object Identifier 10.1109/TCSI.2003.809806

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22. One class of transfer functions with monotonic step response

Filanovsky, I.M.;
Circuits and Systems, 2003. ISCAS '03. Proceedings of the 2003 International Symposium on
Volume 1, 25-28 May 2003 Page(s):I-389 - I-392 vol.1

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23.

Noise effect reduction obtained by using coherence function in deconvolution

Fiorentin, P.;
Instrumentation and Measurement Technology Conference, 2001. IMTC 2001. Proceedings of the
Volume 3, 21-23 May 2001 Page(s):1714 - 1718 vol.3
Digital Object Identifier 10.1109/IMTC.2001.929494

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24. Some new results on the oscillatory behavior of impulse and step responses for linear time

Swaroop, D.; Niemann, D.;
Decision and Control, 1996., Proceedings of the 35th IEEE
Volume 3, 11-13 Dec. 1996 Page(s):2511 - 2512 vol.3
Digital Object Identifier 10.1109/CDC.1996.573471

[AbstractPlus](#) | Full Text: [PDF](#)(196 KB) IEEE CNF

25. Design of IFIR eigenfilters

Chen, T.; Vaidyanathan, P.P.;
Circuits and Systems, 1991., IEEE International Symposium on
11-14 June 1991 Page(s):264 - 267 vol.1
Digital Object Identifier 10.1109/ISCAS.1991.176324

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| 5 | 381/17 | (5 OR, 0 XR) |
| | Class 381 : | ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES |
| | 381/1 | BINAURAL AND STEREOPHONIC |
| | 381/17 | .Pseudo stereophonic |
| 4 | 708/323 | (0 OR, 4 XR) |
| | Class 708 : | ELECTRICAL COMPUTERS: ARITHMETIC PROCESSING AND CALCULATING |
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| | 375/350 | ..By filtering (e.g., digital) |
| 3 | 700/37 | (1 OR, 2 XR) |
| | Class 700 : | DATA PROCESSING: GENERIC CONTROL SYSTEMS OR SPECIFIC APPLICATIONS |
| | 700/1 | GENERIC CONTROL SYSTEM, APPARATUS OR PROCESS |
| | 700/28 | .Optimization or adaptive control |
| | 700/32 | ..Specific criteria of system performance |
| | 700/37 | ...Gain (e.g., tuning) |
| 2 | 257/21 | (0 OR, 2 XR) |
| | Class 257 : | ACTIVE SOLID-STATE DEVICES |
| | 257/9 | THIN ACTIVE PHYSICAL LAYER WHICH IS (1) AN ACTIVE POTENTIAL WELL LAYER THIN ENOUGH TO ESTABLISH DISCRETE QUANTUM ENERGY LEVELS OR (2) AN ACTIVE |
| BARRIER | | LAYER THIN ENOUGH TO PERMIT QUANTUM MECHANICAL |
| TUNNELING OR | | (3) AN ACTIVE LAYER THIN ENOUGH TO PERMIT CARRIER TRANSMISSION WITH SUBSTANTIALLY NO SCATTERING (E.G., SUPERLATTICE QUANTUM WELL, OR BALLISTIC TRANSPORT |
| DEVICE) | | |
| | 257/12 | .Heterojunction |
| | 257/14 | ..Quantum well |
| | 257/15 | ...Superlattice |
| | 257/21 |Light responsive structure |
| 2 | 257/431 | (1 OR, 1 XR) |
| | Class 257 : | ACTIVE SOLID-STATE DEVICES |
| | 257/414 | RESPONSIVE TO NON-ELECTRICAL SIGNAL (E.G., CHEMICAL, STRESS, LIGHT, OR MAGNETIC FIELD SENSORS) |
| | 257/428 | .Electromagnetic or particle radiation |
| | 257/431 | ..Light |

- 2 257/E31.093 (0 OR, 2 XR)
 Class 257 : ACTIVE SOLID-STATE DEVICES
 257/E31.046Including microcrystalline Group IV
 compound (e.g., c-SiGe, c-SiC) (EPO)
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 257/E31.093 ..Device sensitive to infrared, visible, or
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- 2 318/610 (1 OR, 1 XR)
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- 2 324/96 (0 OR, 2 XR)
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 324/76.11 MEASURING, TESTING, OR SENSING ELECTRICITY, PER
 SE
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- 2 333/166 (1 OR, 1 XR)
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- 2 381/1 (0 OR, 2 XR)
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- 2 600/526 (0 OR, 2 XR)
 Class 600 : SURGERY
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 600/481 .Cardiovascular
 600/508 ..Heart
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- 2 700/28 (1 OR, 1 XR)
 Class 700 : DATA PROCESSING: GENERIC CONTROL SYSTEMS OR
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- 2 700/48 (0 OR, 2 XR)
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- 2 702/110 (0 OR, 2 XR)
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| L2 | 3410 | impulse same step same response | US-PGPUB; USPAT | OR | ON | 2005/09/21 13:51 |